


Thursday, April 13, 2000

Ribbon cutting Friday to unveil new facility for cryogenics testing



KSC All-American Picnic April 15 features new events

 **▲ New Facility Opens:** The Cryogenics Testbed Facility, a new venture in technology and research collaboration, is being unveiled on Friday, April 14, at a ribbon-cutting ceremony. The facility, jointly managed by NASA and Dynacs Engineering Company, was created to better apply cryogenics to our lives in the fields of medicine, biology, food, computers, industry, rocket propulsion and the spaceports of the future. KSC's Cryogenic Testbed Facility comprises the Cryogenic Test Laboratory, Liquid Nitrogen Flow Test Area, Hazardous Test Area and the Launch Equipment Test Facility.

▲ KSC All-American Picnic, Saturday, April 15: Center Director Roy D. Bridges Jr. and invited astronauts will ride through the park from the children's carnival to Pavilion 2 on an escorted 1938 fire truck, starting at 11:45 a.m. The welcoming ceremonies begin at Pavilion 2 at noon. This year the picnic includes a **skateboard demonstration** from 2 – 3 p.m. behind Pavilion 1; a **dunking booth** at 10 a.m. and 2:30 p.m., where 16 managers from NASA, USA, SGS, and Boeing will take a turn; a **drawing for an astronaut-autographed jacket** – sign up between 10 am and noon, with the winner announced at 12:30 p.m., Pavilion 2.

◆ Eco-Trek 2000 Draws Student Teams to Visitor Complex: Brevard County middle school students will attend a daylong environmental summit, Eco-Trek 2000, at the KSC Visitor Complex on April 19. The students will share results of their team projects, called "explorations," on how the space program helps our natural resources. The top four teams will receive plaques for their schools and the students on the top teams will receive flown pieces of Shuttle tile and tire.

◆ Shuttle Update: PDU electrical and mechanical connections on Atlantis are scheduled to occur Thursday at Pad A. The effort calls for the freezing of six hydraulic lines leading to and from the PDU. System retests are planned through Sunday.

◆ Pamela Bookman, a NASA/Kennedy Space Center employee, recently joined the United States Space Foundation's Space Technology Hall of Fame. Bookman was officially inducted on April 6 at the 16th National Space Symposium in Colorado Springs, Colo. Joining her were Richard H. Beck and Daniel A. Drake, employees of NASA contractor United Space Alliance. The three co-developed an advanced lubricant used for the crawler-transporters that deliver the Space Shuttle to the launch pad.

◆ High School Seniors To Shadow KSC Mentors: On April 19 & 20, a group of 109 students and advisors from the Mathematics, Engineering and Science (MESA) program in New Mexico will be visiting KSC for the *12th consecutive year*. The group are high school graduating seniors who have maintained a 3.2 GPA and have given their free time to tutor other students in math and science. On the 19th they will tour KSC; and on the 20th, they will shadow an engineer or other employee based on career interests. MESA is a strong feeder program for the NASA Training Project at the University of New Mexico.

◆ Did You Know? Super Safety Day And Health 2000 Slogan Contest ends April 14. Entries must include your name, phone number & mail code, and must be relevant to the topics of safety and/or health. E-mail your entry to David.Board-1@ksc.nasa.gov today !

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. the day before. Send information, comments or questions to:

E-mail – Anita.Barrett-1@ksc.nasa.gov ◆ Mail Code – IDI-011 ◆ Telephone – 867-2815
Countdown on the Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/2000/2000.htm>